

Form PTO-1449 (REV. 8-83)		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket: 2003320-0036	In re Application No. 10/763,039	
			Applicant: Smith, Temple, et al.		
			Filing Date: January 22, 2004	Group: 1645	
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>					
<b>U.S. PATENT DOCUMENTS</b>					
Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
<b>U.S. PATENT APPLICATIONS</b>					
Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:
<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No
<b>OTHER DOCUMENTS</b>					
Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)				
JG	Azuaje, F., "Clustering-Based Approaches To Discovering And Visualising Microarray Data Patterns." <i>Brief Bioinform</i> 4(1): p. 31-42, 2003.				
	Badiee, A., et al., "Evaluation Of Five Different cDNA Labeling Methods For Microarrays Using Spike Controls." <i>BMC Biotechnol</i> , 3: p. 23, 2003.				
	Ball, C., et al., "An Open Letter On Microarray Data" <i>MGED Society. Microbiology</i> 150(Pt 11): p. 3522-4, 2004.				
	Brazma, A., et al., "Minimum Information About A Microarray Experiment (MIAME)-Toward Standards For Microarray Data" <i>Nat Genet</i> , 29(4): p. 365-71, 2001.				
	Causton, H.C. and L. Game, "MGED Comes Of Age". <i>Genome Biol</i> , 4(12): p. 351, 2003.				
	Churchill, G.A., "Fundamentals Of Experimental Design For cDNA Microarrays" <i>Nat Genet</i> . p. 490-5, 2002.				
	Cronin, M., et al., "Universal RNA Reference Materials For Gene Expression." <i>Clin Chem</i> , 50(8): p. 1464-71, 2004.				
	Dudley, A.M., et al., "Measuring Absolute Expression With Microarrays With A Calibrated Reference Sample And An Extended Signal Intensity Range." <i>Proc Natl Acad Sci U S A</i> , 99(11): p. 7554-9, 2002.				
	Eickhoff, B., et al., "Normalization Of Array Hybridization Experiments In Differential Gene Expression Analysis." <i>Nucleic Acids Res</i> , 27(22): p. e33, 1999.				
↓	Kane, M.D., et al., "Assessment Of The Sensitivity And Specificity Of Oligonucleotide (50mer) Microarrays". <i>Nucleic Acids Res</i> , 28(22): p. 4552-7, 2000.				

Form PTO-1449 (REV. 8-83)		U.S. Department of Commerce Patent and Trademark Office	Atty. Docket: 2003320-0036	In re Application No. 10/763,039
<b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		Applicant: Smith, Temple, et al.		
		Filing Date: January 22, 2004	Group: 1645	
JG	Lee, P.D., et al., "Control Genes And Variability: Absence Of Ubiquitous Reference Transcripts In Diverse Mammalian Expression Studies." <i>Genome Res.</i> , 12(2): p. 292-7, 2002.			
	Lockhart, D.J., et al., "Expression Monitoring By Hybridization To High-Density Oligonucleotide Arrays." <i>Nat Biotechnol</i> 14(13): p. 1675-80, 1996.			
	Ross, D.T., et al., "Systematic Variation In Gene Expression Patterns In Human Cancer Cell Lines." <i>Nat Genet</i> , 24(3): p. 227-35, 2000.			
	Schena, M., et al., "Quantitative Monitoring Of Gene Expression Patterns With A Complementary DNA Microarray." <i>Science</i> 270(5235): p. 467-70, 1995.			
	Sterrenburg, E., et al., "A Common Reference For cDNA Microarray Hybridizations." <i>Nucleic Acids Res.</i> , 30(21): p. e116, 2002.			
	Tsai, M.H., et al., "Evaluation Of Hybridization Conditions For Spotted Oligonucleotide-Based DNA Microarrays." <i>Mol Biotechnol</i> , 29(3): p. 221-4, 2005.			
	van de Peppel, J., et al., "Monitoring Global Messenger RNA Changes In Externally Controlled Microarray Experiments." <i>EMBO Rep.</i> , 4(4): p. 387-93, 2003.			
	van Hal, N.L., et al., The Application Of DNA Microarrays In Gene Expression Analysi" <i>J Biotechnol.</i> p. 271-80, 2000.			
	Woo, Y., et al., "A Comparison Of cDNA, Oligonucleotide, And Affymetrix GeneChip Gene Expression Microarray Platforms" <i>J Biomol Tech.</i> p. 276-84, 2004.			
▼	Yang, Y.H. and T. Speed, "Design Issues For cDNA Microarray Experiments." <i>Nat Rev Genet</i> , 3(8): p. 579-88, 2002.			
EXAMINER	DATE CONSIDERED	/Jeanine Goldberg/		05/31/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

3996739v1

Form PTO-1449

(REV. 8-83)

NOV 16 2005

U.S. Department of  
Commerce

Patent and Trademark Office

Atty. Docket:  
2003320-0036In re Application No.  
10/763,039Applicant: Smith, Temple *et al.*Filing Date:  
January 22, 2004

Group:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
*(Use several sheets if necessary)*

**U.S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
JG	5,580,723	Wells, <i>et al.</i>	Dec. 3, 1996	435	6
↓	5,834,250	Wells, <i>et al.</i>	Nov. 10, 1998	435	7.1
	6,013,478	Wells, <i>et al.</i>	Jan. 11, 2000	435	69.1

**U.S. PATENT APPLICATIONS**

Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No

**OTHER DOCUMENTS**

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)		
EXAMINER	DATE CONSIDERED	/Jeanine Goldberg/	05/31/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

4010858v1

Form PTO-1449  
(REV. 8-83)



U.S. Department of  
Commerce  
Patent and Trademark  
Office

Atty. Docket:  
2003320-0036

In re Application No.  
10/763,039

Applicant: Smith, Temple *et al.*

Filing Date:  
January 22, 2004

**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass

**U.S. PATENT APPLICATIONS**

Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:
	10/825893	Yakhini, et al.	April 16, 2004		

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No

**OTHER DOCUMENTS**

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
JG	Dobbin, K.K., et al., "Characterizing Dye Bias In Microarray Experiments.", <i>Bioinformatics</i> 21(10): 2430-2437, 2005.
	Khojasteh, M., et al., "A Stepwise Framework For The Normalization Of Array CGH Data.", <i>BMC Bioinformatics</i> 6: 274-288, 2005.
	Simon, R.M., et al., "DNA Microarray Investigations: Chapter 6 – Array Normalization.", <i>Statistics For Biology And Health</i> 6: 53-64, 2003.
↓	Zhao, Y., et al., "An Adaptive Method For cDNA Microarray Normalization.", <i>BMC Bioinformatics</i> 6: 28-37, 2005.
EXAMINER	/Jeanine Goldberg/ 05/31/2006 DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

(REV. 8-83)



U.S. Department of  
Commerce  
Patent and Trademark  
Office

**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

Atty. Docket:  
2003320-0036In re Application No.  
10/763,039Applicant: Smith, Temple *et al.*Filing Date:  
January 22, 2004

Group: 1645

**U.S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass

**U.S. PATENT APPLICATIONS**

Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:
JG	US 2006/0046252	Ghosh <i>et al.</i>	March 2, 2006		

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No
JG	WO 06/010022	PCT	January 26, 2006		
	WO 06/026550	PCT	March 9, 2006		
	EP 01528067	Europe	May 4, 2005		

**OTHER DOCUMENTS**

Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)
	Baird, <i>et al.</i> , "Normalization Of Microarray Data Using A Spatial Mixed Model Analysis Which Includes Splines," <i>Bioinformatics</i> , 20(17): 3196-3205, 2004.
	Harr and Schlötterer, "Comparison Of Algorithms For The Analysis Of Affymetrix Microarray Data As Evaluated By Co-expression Of Genes In Known Operons," <i>Nucl. Acids Res.</i> , 34(2): 1-8, 2006.
	Khojasteh, <i>et al.</i> , "A Stepwise Framework For The Normalization Of Array CGH Data," <i>BMC Bioinformatics</i> , 6: 274, 2005.
	Kulesz-Martin, <i>et al.</i> , "Melanocyte And Keratinocyte Carcinogenesis: p53 Family Protein Activities And Intersecting mRNA Expression Profiles," <i>J. Investing Dermatol Symp Proc.</i> , 10(2): 142-152, 2005.
↓	Vaquerizas, <i>et al.</i> , "DNMAD: Web-based Diagnosis And Normalization For Microarray Data," <i>Bioinformatics</i> , 20(18): 3656-3658, 2004.
EXAMINER	DATE CONSIDERED /Jeanine Goldberg/ 05/31/2006

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.